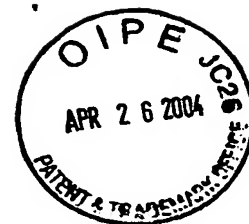


Docket No. 245389US2CRL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Steve C. J. PARKER

SERIAL NO: 10/713,193

GAU: 2681

FILED: November 17, 2003

EXAMINER:

FOR: METHOD AND APPARATUS FOR INCREASING THE NUMBER OF STRONG EIGENMODES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) RADIO CHANNEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited on the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

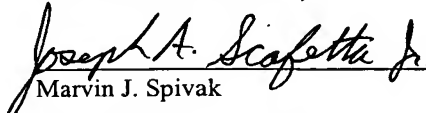
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.

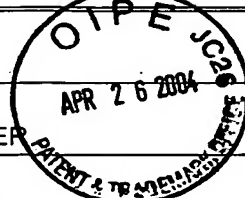
Registration No. 26, 803

Customer Number

22850

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(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245389US2CRL		SERIAL NO. 10/713,193	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Steve C. J. PARKER		GROUP 2681	
				FILING DATE November 17, 2003			



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0085643 A1	07/04/2002	D. KITCHENER, et al.			
	AB	2002/0127978 A1	09/12/2002	B. S. KHATRI			
	AC						
	AD						
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	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
	AO	43 13 395	11/10/1994	GERMANY	YES	NO
	AP	2 238 177	05/22/1991	GREAT BRITAIN		X
	AQ	WO 02/13310	02/14/2002	WIPO (with English Abstract)		X
	AR	1 227 539	07/31/2002	EUROPE		
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		
	AW	D. GESBERT, et al., IEEE Global Telecommunications Conference, Vol. 2 of 4, pages 1083-1088, XP-001017251, "MIMO WIRELESS CHANNELS: CAPACITY AND PERFORMANCE PREDICTION", November 27, 2000
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner	Date Considered
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\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.